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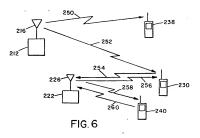
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(54) Method and apparatus for operating an indoor CDMA telecommunications system

(57) A method and apparatus is provided for the overtaid operation of two or more wireless communication systems where one of the two systems is a smallscale or indoor system and the other is a large-scale or outdoor system. The indoor system monitors the operation of the outdoor system and detects which part of the available radio resources are temporarily not in word or interference-free in the outdoor system. The indoor system dynamically selects an unused outdoor channel for indoor operation. The indoor radio traffic is divided into TDD time slots with the slots being used for monitoring the existing radio communication on other outdoor channels so that fats changes according to changing traffic and interference conditions are possible. Synrhornization, timing and phase control may be added to assist in the maintenance of an error-free communication network.





EUROPEAN SEARCH REPORT

Application Number EP 98 30 1874

| | DOCUMENTS CONSID | ERED TO BE RELEVANT | | |
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